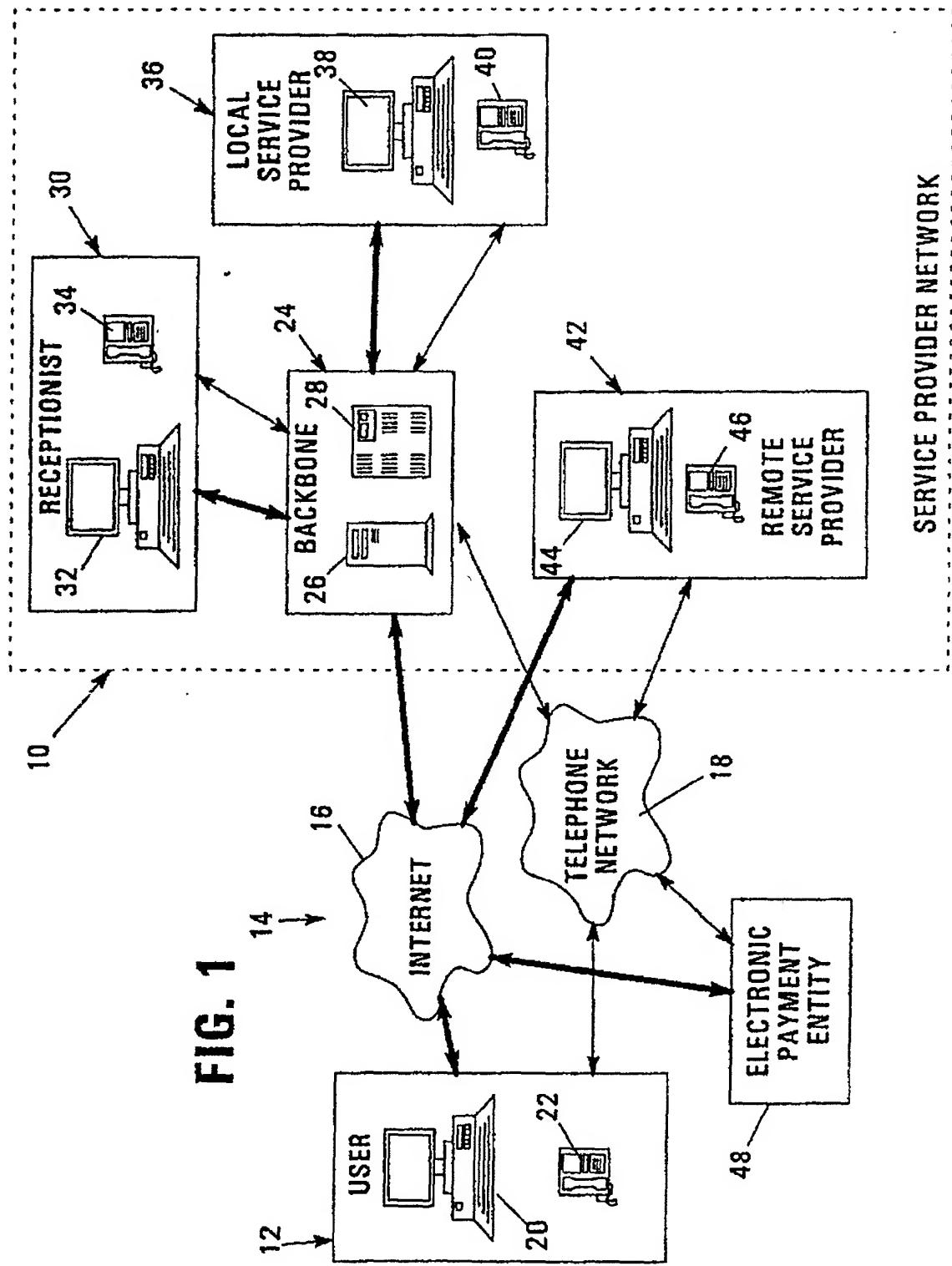


FIG. 1



SERVICE PROVIDER NETWORK

FIG. 2

USER RECORD						
RECORD ID		NOTES				
FIRST NAME		CALL BACK NO.				
REFERRAL SOURCE		LAST NAME				
CARD NO.	EXP. DATE	CARD TYPE	STREET ADDRESS			
STREET NO.	ZIP CODE		CITY		STATE	
AGE	SEX		FAX NO.		EMAIL	
APPROVAL	APPROVAL CODE		ADD ON APPROVAL			
LAWYER START TIME	LAWYER END TIME	FREE CALL				
ABORT CHARGE		900 NO.				
CALL DATE	CALL LENGTH		CHECK EXPECTED			
DISPOSITION	AREA OF LAW		CHECK RECEIVED			
ADD ON PRODUCT	BASE FEE		\$10 RECALL			
LAWYER ID	RECEPTIONIST ID	LINE	RECALL NO.			

100

102

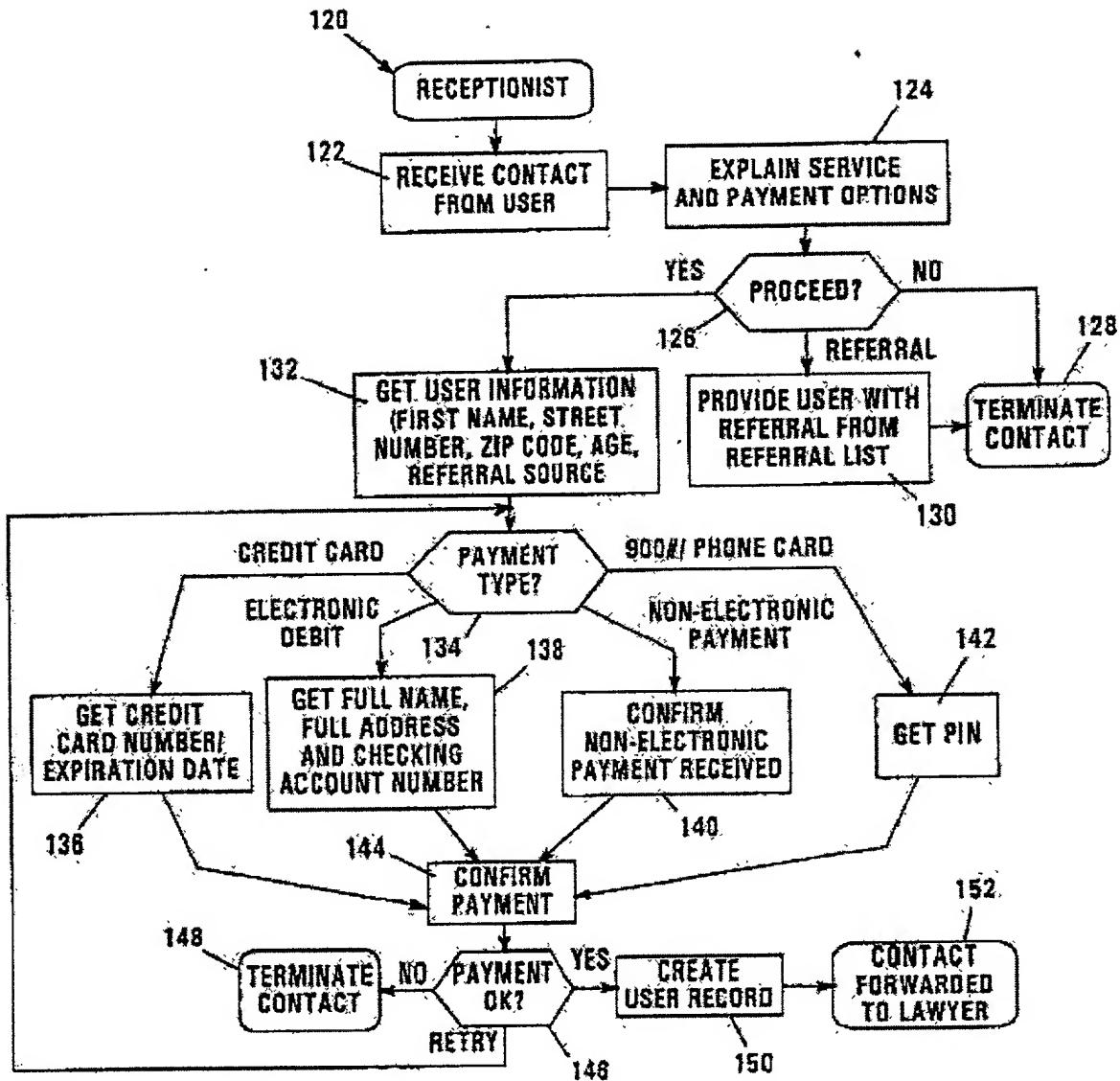


FIG. 3

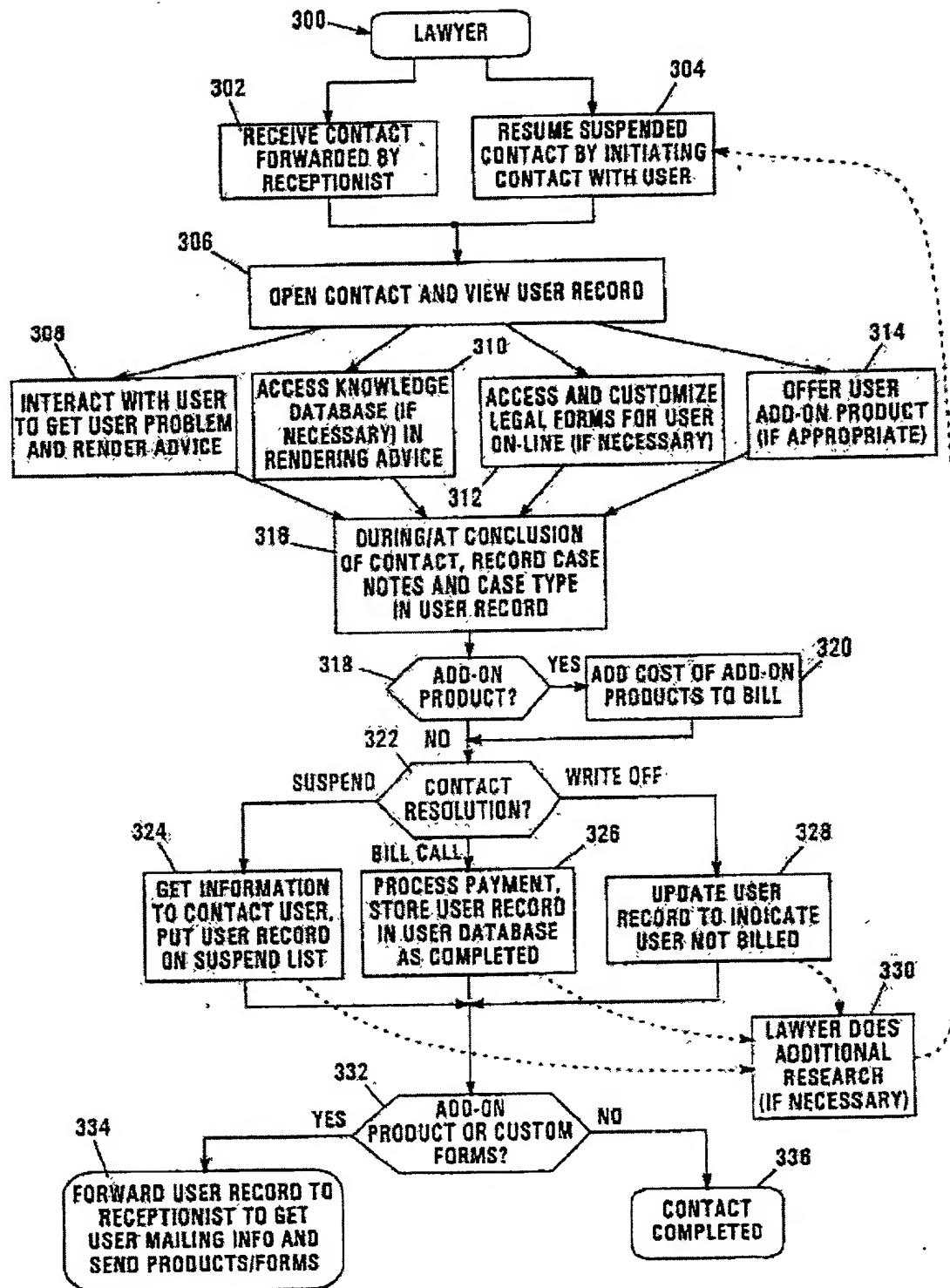


FIG. 4

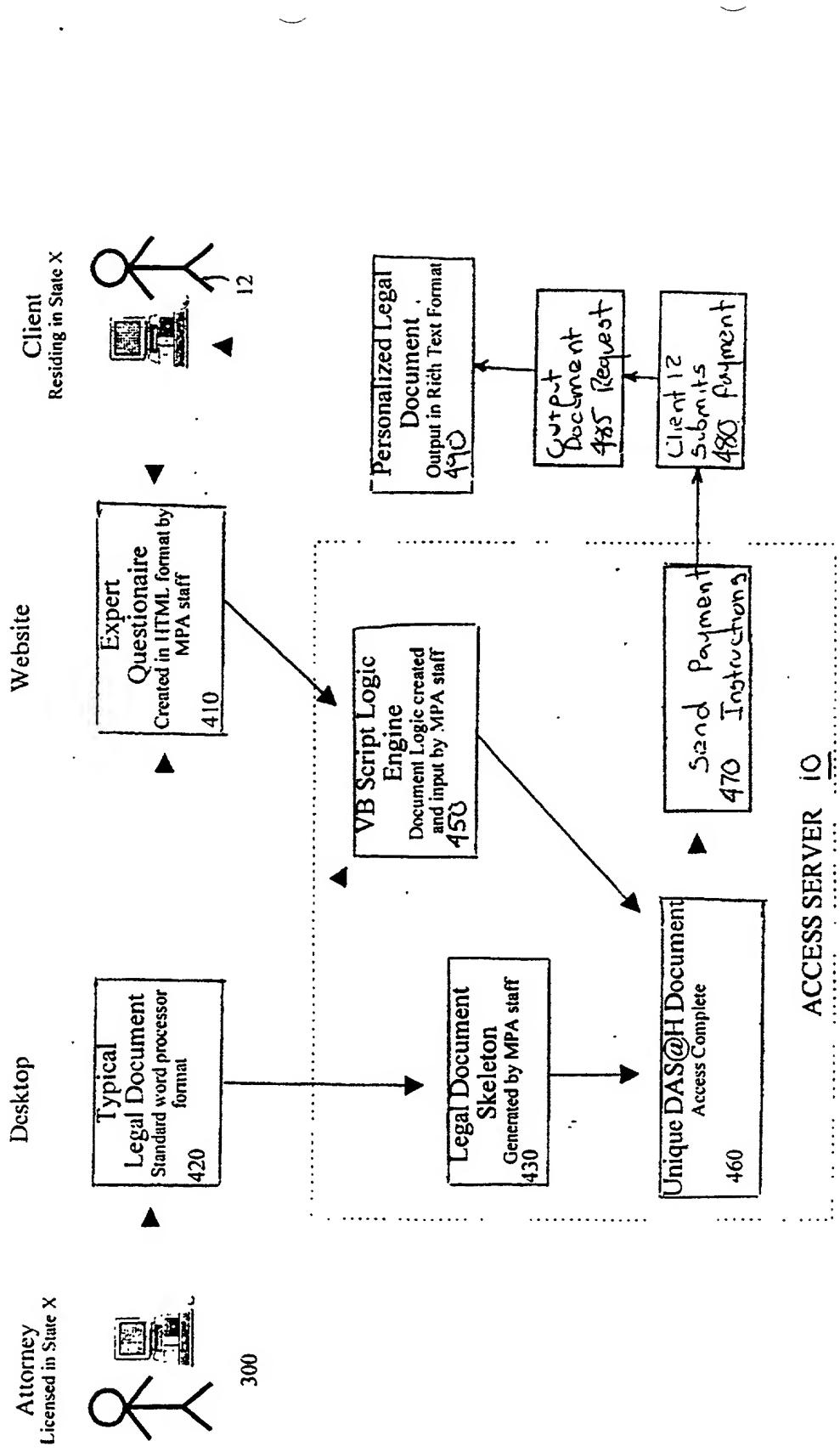
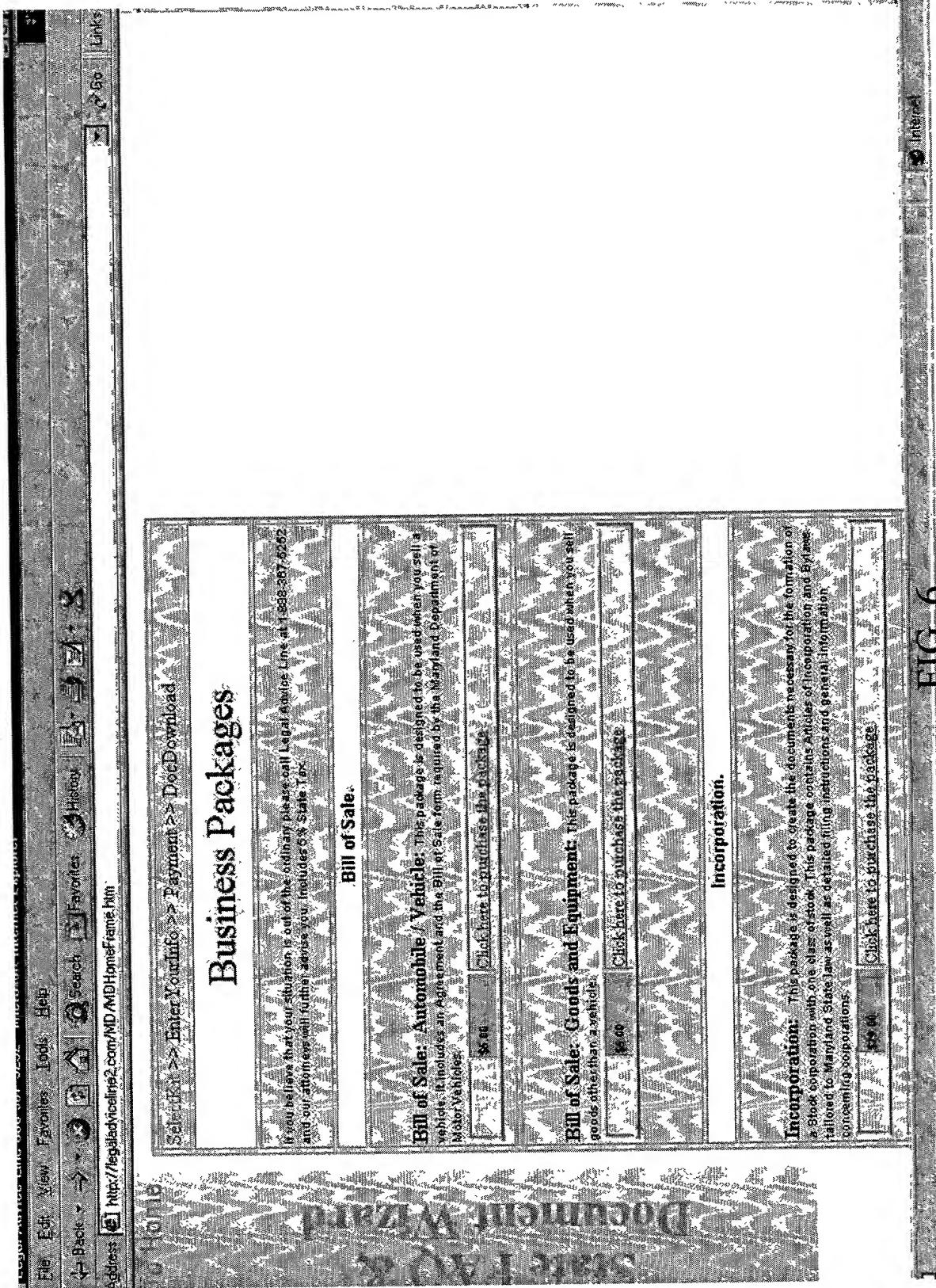


FIG. 5



Legal Advice Line 888-367-5252 Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Stop Search Favorites History Stop Links

Address: http://LegalAdviceLine2.com/MD/NDHome.html

Legal Advice Line
Call 1-888-367-5252
Talk to an attorney immediately (\$30)

Bill of Sale - Automobile/ Vehicle

Please NOTE that this package is tailored to the sale and purchase of a vehicle. If the item(s) are goods or equipment, please use your browser's Back button and select the package Agreement and Bill of Sale - Goods and Equipment.

Is there more than one purchaser? No Yes

What is the name of the purchaser?

If there is more than one purchaser, what is the name of the other purchaser?

Is there more than one Seller? No Yes

What is the name of the Seller?

If there is more than one Seller, what is the name of the other Seller?

Please state the sale price in words. For example: Two Thousand Five Hundred dollars.

Please state the sale price in numbers. For example: 2,500.00 \$

Is the vehicle being purchased for a price less than its fair market value? Yes No

If yes, state the reason the vehicle is being sold for a price less than fair market value:

Date Printed

FIG. 7

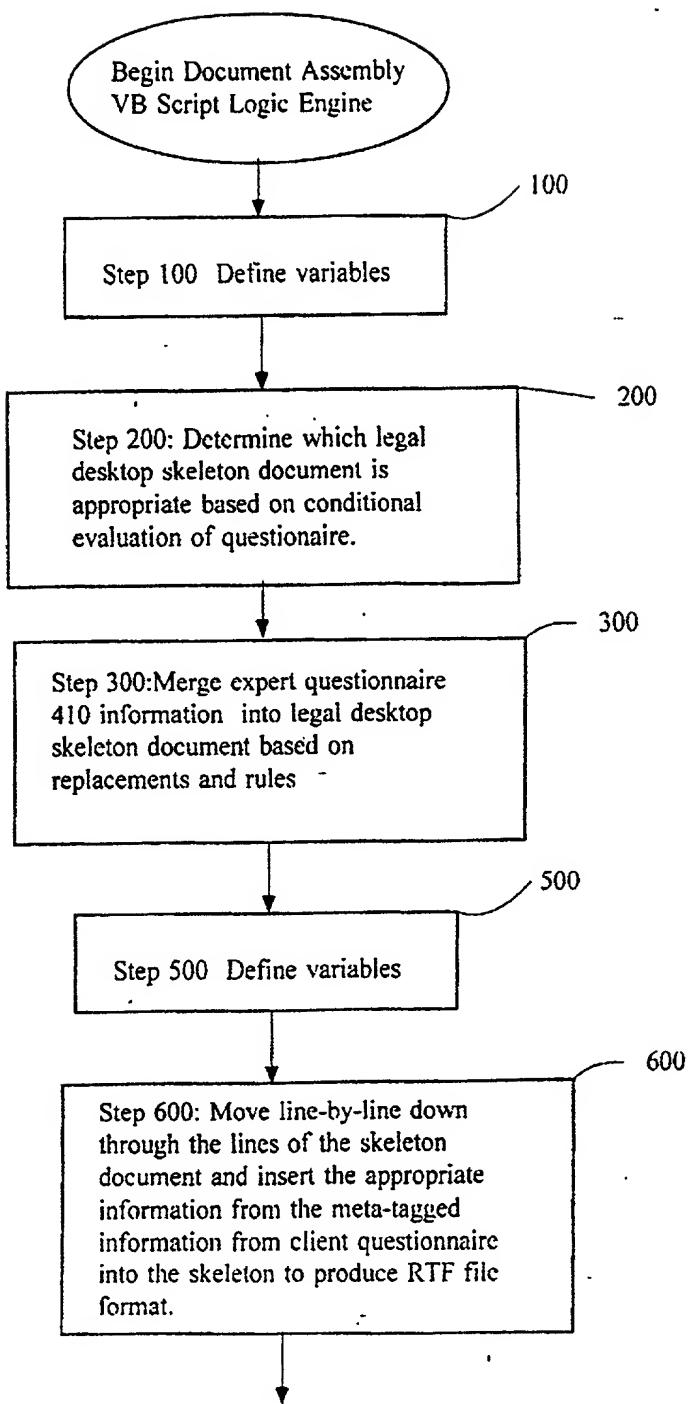


FIG. 8

Code Implementation

```
Option Explicit
Option Base 1
Public Olds() As String, News() As String, Condls() As String, CompVals() As String, Caps() As String
Public Widget() As String, cWidget2() As String, cWidget3() As String, cWidget4() As String, cWidget5() As String, cWidget6() As String
Public cVal2() As String, cVal3() As String, cVal4() As String, cVal5() As String, cVal6() As String
Public cOP1() As String, cOP2() As String, cOP3() As String, cOP4() As String, cOP5() As String, cOP6() As String
Public OpenTag() As String, CloseTag() As String, cWid() As String, cOP() As String, cVal() As String
Public DeliveryFileName As String, ProjID As String
```

BEGIN DOCUMENT ASSEMBLY

Step 100 Define variables

```
Sub Cgi_Main()
Dim fnameIn As String, fnameOut As String, TextLine As String, OutTextLine As String
Dim Client As String, SessnID As String, starttime As Single, i As Long, Retail As String

Dim MyDB As Database, MyTable As Recordset
Dim DFN As String, IFN As String, SFN As String, DBIndex As String, Deletions As Boolean, ptr As Long
Dim DeleteIt As Boolean

'On Error GoTo DBError
```

Step 200: Determine which legal desktop skeleton document is appropriate based on conditional evaluation of questionnaire.

```
ProjID = GetCgiValue("ProjID")

Set MyDB = OpenDatabase("c:\inetpub\Datasets\DocumentSet.mdb")
Set MyTable = MyDB.OpenRecordset(
    "SELECT * FROM Documents WHERE ProjectName = '" + ProjID + "'", dbOpenDynaset, dbReadOnly)
'1=dbOpenTable
MyTable.MoveFirst

DFN = MyTable!DeliveryFileName
IFN = MyTable!InstructionsFileName
SFN = MyTable!SkeletonFileName
Retail = MyTable!RetailPrice
DBIndex = CStr(MyTable!RecordID)

' SendHeader "This is a test"
' Send "<p><small>DeliveryFilename = " & MyTable!DeliveryFileName & "</p>"
' Send "<p>InstructionsFilename = " & MyTable!InstructionsFileName & "</p>"
' Send "<p>SkeletonFilename = " & MyTable!SkeletonFileName & "</p>".
' Send "<p>DBIndex = " & MyTable!RecordID & "<br>"
MyTable.Close
```

FIG. 9.1

```

Set MyTable = MyDB.OpenRecordset(
    "SELECT * FROM Insertions WHERE DocRecordIDDowning = '" + DBIndex + "' ORDER BY
SequenceNumber", dbOpenDynaset, dbReadOnly) '1=dbOpenTable
MyTable.MoveLast 'make sure to see them all
Send "# of tags = " & MyTable.RecordCount & "<br>"
ReDim News(MyTable.RecordCount)
ReDim Olds(MyTable.RecordCount)
ReDim Condls(MyTable.RecordCount)
ReDim CompVals(MyTable.RecordCount)
ReDim Caps(MyTable.RecordCount)
ReDim Widget(MyTable.RecordCount)
ReDim cWidget2(MyTable.RecordCount)
ReDim cWidget3(MyTable.RecordCount)
ReDim cWidget4(MyTable.RecordCount)
ReDim cWidget5(MyTable.RecordCount)
ReDim cWidget6(MyTable.RecordCount)
ReDim cVal2(MyTable.RecordCount)
ReDim cVal3(MyTable.RecordCount)
ReDim cVal4(MyTable.RecordCount)
ReDim cVal5(MyTable.RecordCount)
ReDim cVal6(MyTable.RecordCount)
ReDim cOP1(MyTable.RecordCount)
ReDim cOP2(MyTable.RecordCount)
ReDim cOP3(MyTable.RecordCount)
ReDim cOP4(MyTable.RecordCount)
ReDim cOP5(MyTable.RecordCount)
ReDim cOP6(MyTable.RecordCount)

```

Step 300: Determine which information from expert questionnaire 410 should be merged into legal desktop skeleton document based on conditional replacements and rules.

```

MyTable.MoveFirst
i = 1
While Not MyTable.EOF
    Olds(i) = MyTable!MetaTag
    Caps(i) = MyTable!Capitalize
    If MyTable!ConditionalType = "widget" Then
        Widget(i) = MyTable!QuestionaireWidget
        Condls(i) = "no"
        If MyTable!Capitalize = "yes" Then
            News(i) = UCase(GetCgiValue(MyTable!QuestionaireWidget))
        Else
            News(i) = GetCgiValue(MyTable!QuestionaireWidget)
        End If
        If Len(News(i)) < 1 Then News(i) = " "
    Else 'ConditionalType == logic
        'There will always be at least one, set it up
        Widget(i) = MyTable!CondWidget1
    End If
    i = i + 1
End While

```

FIG. 9.2

```

CondIs(i) = "1"
News(i) = MyTable!RepText
CompVals(i) = MyTable!CondValue1
cOP1(i) = MyTable!CondOp1

'Now, check for a second conditional

If Not IsNull(MyTable!CondWidget2) Then
    'There is a second conditional
    CondIs(i) = "2"
    cWidget2(i) = MyTable!CondWidget2
    cVal2(i) = MyTable!CondValue2
    cOP2(i) = MyTable!CondOp2
    'Now, check for a third conditional
    If Not IsNull(MyTable!CondWidget3) Then
        'There is a third conditional
        CondIs(i) = "3"
        cWidget3(i) = MyTable!CondWidget3
        cVal3(i) = MyTable!CondValue3
        cOP3(i) = MyTable!CondOp3
        'Now check for a fourth conditional
        If Not IsNull(MyTable!CondWidget4) Then
            'There is a fourth conditional
            CondIs(i) = "4"
            cWidget4(i) = MyTable!CondWidget4
            cVal4(i) = MyTable!CondValue4
            cOP4(i) = MyTable!CondOp4
            'Now, check for a fifth conditional
            If Not IsNull(MyTable!CondWidget5) Then
                'There is a fifth conditional
                CondIs(i) = "5"
                cWidget5(i) = MyTable!CondWidget5
                cVal5(i) = MyTable!CondValue5
                cOP5(i) = MyTable!CondOp5
                'Now check for a sixth conditional
                If Not IsNull(MyTable!CondWidget6) Then
                    'There is a sixth conditional
                    CondIs(i) = "6"
                    cWidget6(i) = MyTable!CondWidget6
                    cVal6(i) = MyTable!CondValue6
                    cOP6(i) = MyTable!CondOp6
                End If
            End If
        End If
    End If
End If
i = i + 1
MyTable.MoveNext
Wend
For i = 1 To UBound(Olds) Step 1

```

FIG. 9.3

```

    Send "MetaTag = " & "&lt;" & Right(Olds(i), Len(Olds(i)) - 1) & " Widget =" & Widget(i) & " CmpV=" &
    CompVals(i) & " Cap=" & Caps(i) & " Text=" & News(i) & " Condls=" & Condls(i) & "<br>"
    ' Next i

    MyTable.Close
    'Now do deletions
    Set MyTable = MyDB.OpenRecordset(
        "SELECT * FROM Deletions WHERE DocRecordIDDowning = " + DBIndex + " ORDER BY
        SequenceNumber", dbOpenDynaset, dbReadOnly) 'l=dbOpenTable
    If MyTable.EOF Then
        Deletions = False
    Else
        Deletions = True
        MyTable.MoveLast 'make sure to see them all
        ReDim OpenTag(MyTable.RecordCount)
        ReDim CloseTag(MyTable.RecordCount)
        ReDim cWid(MyTable.RecordCount)
        ReDim cOP(MyTable.RecordCount)
        ReDim cVal(MyTable.RecordCount)
        MyTable.MoveFirst
        i = 1
        While Not MyTable.EOF
            OpenTag(i) = MyTable!OpeningTag
            CloseTag(i) = MyTable!ClosingTag
            cWid(i) = MyTable!CondWidget1
            cOP(i) = MyTable!CondOp1
            cVal(i) = MyTable!CondValue1
            i = i + 1
            MyTable.MoveNext
        Wend
    End If

    MyTable.Close
    MyDB.Close

```

Step 400: Provide document name

```

'Send "</small>Please write down the document name. It will be usefull if this session gets interrupted. <font
color=""#FF0000"">" + DeliveryFileName + "</font></p>"

" Get Naming stuff from the last page
SessnID = GetCgiValue("SessID")
Client = Trim$(GetCgiValue("txtfullname"))
SqueezeBlanks Client

DeliveryFileName = Client + DFN + SessnID + ".rtf"
MakeNewSessionRecord SessnID, DeliveryFileName, Client, IFN, Retail

```

FIG. 9.4

Step 500 Open a personal document file on server

```
fnameIn = "c:\inetpub\rawdocs\" + SFN
fnameOut = "c:\inetpub\wwwroot\legaladviseline2.com\donedocs\" + DeliveryFileName
```

```
Open fnameIn For Input As #1
Open fnameOut For Output As #2
```

Step 600: Line-by-line insertion of meta-tagged questionnaire information into skeleton document.

```
starttime = Timer
```

```
Do While Not EOF(1) ' Loop until end of file.
```

```
    Line Input #1, TextLine ' Read line into variable.
```

```
    If Deletions Then 'Delete lines prior to doing replacements
```

```
        For i = 1 To UBound(OpenTag) 'look for each tag in this line
```

```
            ptr = InStr(1, TextLine, OpenTag(i), vbBinaryCompare)
```

```
            If ptr <> 0 Then 'Found one of the opentags, do the copythru
```

```
            'Is condition to delete this section satisfied?
```

```
            DeleteIt = ConditionalSatisfied(cWid(i), cVal(i), cOP(i))
```

```
            If DeleteIt Then
```

```
                RemovePages i
```

```
            End If
```

```
            'Read a new line in any event
```

```
            Line Input #1, TextLine ' Read line into variable.
```

```
        End If
```

```
        ptr = InStr(1, TextLine, CloseTag(i), vbBinaryCompare)
```

```
        If ptr <> 0 Then 'Found one of the closetags, skip it
```

```
            Line Input #1, TextLine ' Read line into variable.
```

```
        End If
```

```
        Next i
```

```
    End If
```

```
    If Len(TextLine) > 3 Then 'make sure its long enough to contain a tag
```

```
        OutTextLine = ReplaceAll(TextLine)
```

```
    Else
```

```
        OutTextLine = TextLine
```

```
    End If
```

```
    Print #2, OutTextLine
```

```
    If Timer > starttime + 90 Then
```

```
        sErrorDesc = "Timed out in cgi-main."
```

```
        Close #2
```

```
        Close #1
```

```
        ErrorHandler
```

```
    End
```

FIG. 9.5

```

End If
Loop

Close #2
Close #1 (Note, the foregoing code opens skeleton file, creates an empty target file, replaces meta-tags with
questionnaire info, and executes recursively line-by-line until exhausted and target file full)

SendRetrievalPage

End Sub
Sub RemovePages(i As Long)
Dim ptr As Boolean, tLine As String
'line containing the opening tag gets dumped

ptr = 0
'Will drop out of loop when closing tag is encountered.
Do While ptr = 0      'complete the lawyer pages
    Line Input #1, tLine
    ptr = InStr(1, tLine, CloseTag(i), vbBinaryCompare)
Loop

End Sub
Sub SqueezeBlanks(tmp As String)
Dim ss

Do
    ss = InStr(1, tmp, " ")
    If ss > 1 Then
        tmp = Left$(tmp, ss - 1) + Right$(tmp, Len(tmp) - ss)
    End If
Loop Until ss = 0
End Sub
Sub MakeNewSessionRecord(ID As String, DelFname As String, ClientName As String, InstrsFname As String,
Amt As String)
Dim MyDB As Database, MyTable As Recordset

On Error GoTo DBError

Set MyDB = OpenDatabase("c:\inetpub\Datasets\LAL.mdb")
Set MyTable = MyDB.OpenRecordset("SessionData", dbOpenTable) '1=dbOpenTable

'look for duplicate
MyTable.MoveFirst
While Not MyTable.EOF
    If Trim$(MyTable!SessionID) = ID Then
        MyTable.Edit
        MyTable!SessionID = ID + "X" 'Show record was not completed
        MyTable.Update
    End If
    MyTable.MoveNext
Wend

```

FIG. 9.6

```

Now make new one
MyTable.MoveFirst
MyTable.AddNew
MyTable!SessionID = ID
MyTable!DeliveryFileName = DelFname
MyTable!PayType = "Void"
MyTable!Completed = False
MyTable!ClientName = ClientName
'MyTable!PayInstrumentNumber = ""
MyTable!AmountBilled = Amt
MyTable!DeliverInstructionsFilename = InstrsFname
MyTable!Date = Now
MyTable.Update

MyTable.Close
MyDB.Close
Exit Sub

DBError:
MyTable.Close
MyDB.Close
sErrorDesc = " Error in session DB add client "
ErrorHandler
End
End Sub
Function ReplaceAll(TT As String) As String
Dim LL As String, RR As String, ss, x As Integer, tmp As String, starttime As Single
Dim WeDoIt As Boolean

starttime = Timer

WeDoIt = False

tmp = TT
ss = InStr(1, tmp, "<") 'If no metatag, don't do the search
If ss = 0 Then
    ReplaceAll = tmp
    Exit Function
End If

For x = 1 To UBound(Olds)
    If Condls(x) <> "no" Then 'if condls = 1,2,3,4,5 then enter here
        'There is at least one conditional
        If ConditionalSatisfied(Widget(x), CompVals(x), cOP1(x)) Then
            'First condition was met, is there a second?
            If Val(Condls(x)) > 1 Then
                'there is a second
                If ConditionalSatisfied(cWidget2(x), cVal2(x), cOP2(x)) Then

```

FIG. 9.7

```

'The second conditional was met, is there a third?
If Val(Cond1s(x)) > 2 Then
    'There is a third conditional
    If ConditionalSatisfied(cWidget3(x), cVal3(x), cOP3(x)) Then
        'The third conditional was met, is there a fourth
        If Val(Cond1s(x)) > 3 Then
            'There is a fourth conditional
            If ConditionalSatisfied(cWidget4(x), cVal4(x), cOP4(x)) Then
                'Fourth conditional was met, is there a fifth?
                If Val(Cond1s(x)) > 4 Then
                    'There is a fifth
                    If ConditionalSatisfied(cWidget5(x), cVal5(x), cOP5(x)) Then
                        'Fifth conditional was met, is there a sixth?
                        If Val(Cond1s(x)) > 5 Then
                            'There is a sixth
                            If ConditionalSatisfied(cWidget6(x), cVal6(x), cOP5(x)) Then
                                'Sixth conditional was met
                                WeDoIt = True
                            Else
                                WeDoIt = False
                            End If
                        Else
                            WeDoIt = True
                        End If
                    Else
                        WeDoIt = False
                    End If
                Else
                    WeDoIt = True
                End If
            Else
                WeDoIt = False
            End If
        Else
            WeDoIt = True
        End If
    Else
        WeDoIt = False
    End If
Else
    WeDoIt = True
End If
Else
    WeDoIt = False
End If
Else
    WeDoIt = True
End If
Else
    WeDoIt = False
End If
Else
    WeDoIt = True
End If
Else
    WeDoIt = False
End If
Else
    WeDoIt = True
End If
Else
    WeDoIt = False
End If
Else
    WeDoIt = True
End If
Else ' The first conditional failed
    WeDoIt = False
End If

```

FIG. 9.8

```

Else ' No conditionals, just do the straight replacement
    WeDoIt = True
End If

If WeDoIt Then
    Do
        If Len(Olds(x)) = 0 Then Err.Raise vbObjectError + 1050, "ReplaceAll", "Zero length Olds() in
ReplaceAll"
        If Len(News(x)) = 0 Then Err.Raise vbObjectError + 1051, "ReplaceAll", "Zero length News() in
ReplaceAll"

        ss = InStr(1, tmp, Olds(x))
        If ss > 0 Then
            If ss > 1 Then
                LL = Left$(tmp, ss - 1)
            Else
                LL = ""
            End If
            RR = Right$(tmp, Len(tmp) - ss - Len(Olds(x)) + 1)
            tmp = LL + News(x) + RR
        End If
        If Timer > starttime + 5 Then
            sErrorDesc = "Loop exceeds 5 second timer in replace. X=" + Str$(x) + " tmp=" + tmp + "::" +
Str$(ss)
            ErrorHandler
            Close
            End
            End If
        Loop Until ss = 0

    End If
    Next x
    ReplaceAll = tmp
    Exit Function

End Function

Function ConditionalSatisfied(Widget As String, Val As String, Op As String) As Boolean
    Select Case (Op)
        Case "="
            If UCase(Trim(GetCgiValue(Widget))) = UCase(Trim(Val)) Then
                ConditionalSatisfied = True
            Else
                ConditionalSatisfied = False
            End If
        Case "<>"
            If UCase(Trim(GetCgiValue(Widget))) <> UCase(Trim(Val)) Then
                ConditionalSatisfied = True
            Else
                ConditionalSatisfied = False
            End If
    End Select
End Function

```

FIG. 9.9

```

Case "<"
  If CSng(GetCgiValue(Widget)) < CSng(Val) Then
    ConditionalSatisfied = True
  Else
    ConditionalSatisfied = False
  End If
Case ">"
  If CSng(GetCgiValue(Widget)) > CSng(Val) Then
    ConditionalSatisfied = True
  Else
    ConditionalSatisfied = False
  End If
End Select
End Function

Sub SendRetrievalPage()

```

Step 470: Give client 12 his/her personalized document reference number and payment instructions via an HTML form bearing a Submit Request button.

SendHeader "Payment Instrument Selection"

Send "<p>Select Kit << EnterYourInfo << Payment>> DocDownload</p>"

Send "<p>Your package of personalized documents has been successfully created. Select the method of payment you wish to use.</p>"

Send "<p>Please write down this document reference ID. " + DeliveryFileName + "</p>"

Send "<p>If this session gets interrupted, use the PanicButton on the home page with this ID to resume the download</p>"

Send "<blockquote>"

Send "<p>Credit Card</p>"

Send "<p>On-Line Check</p>"

Send "<p>Subscription</p>"

Send "</blockquote>"

SendFooter

End Sub

FIG. 9.10